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25X1A

COUNTRY: China

4154024

DATE

SUBJECT: Small Aircraft Factory near Nan Ch'ung

PLACE ACQUIRED:

25X1A

DATE ACQUIRED:

DATE OF INFORMATION: 1939 - 1944

25X1

SOURCE:

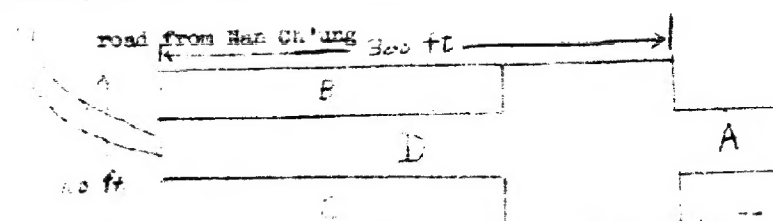
This report contains information for US Officials  
of the possible interest of  
25X1A in variant dissemi-

[REDACTED]

Aircraft factory between 1939 and 1944

25X1X

1. [REDACTED] a small aircraft factory about four miles southwest of Nan Ch'ung (30°48' N 106°48' E). A macadam and dirt road with steep grades leads from Nan Ch'ung to the factory, which is located in a cave in the side of a mountain.
2. During the period 1939 to 1944, the factory constructed about 30 one-place German designed gliders and about 30 Soviet Yak 16 (called E-16 in the factory) fighter aircraft. Some of the Yak 16 aircraft were converted into two-place training aircraft. Soviet officials visited the factory two or three times a year from 1942 to 1944 and each time promised to send us drawings, but these never materialized. We were forced to manufacture and construct the aircraft from a sample aircraft delivered to us. The engines and material for the aircraft came from the US.
3. The factory also constructed 20 engine mounts during 1943 and 1944 for a Soviet aircraft called the SB, which was similar to the two-engine Martin B-10B. Other types of aircraft were occasionally repaired in the factory as required.
4. The factory had about one hundred machines of all types, such as milling machines and lathes. Power was provided by a Diesel engine generator in the factory. Altogether, there were about five hundred workers in the factory, divided as follows: about 300 skilled workers, about 80 engineers and draftsmen, and about 120 unskilled workers. The skilled workers and draftsmen were brought to Nan Ch'ung from near Shanghai.
5. The factory was arranged as follows:



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Area A - was for storage.

Area B - was a three story gallery accommodating inspection, lathes and milling machines, and vise-type work.

Area C - was also a three story gallery for offices, engineers, draftsmen and sheet metal fabricating.

Area D - was the assembly area.

-end-

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